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Army report R-263-55, ID 1283455, 22 June 1955

Translation of an article from the 21 June 55 issue of Szabad Nep, "Aluminum Foil Rolling Mill Under Construction at Kobanya, Budapest"

"At Kobanya, Budapest, a new aluminum foil rolling mill is under construction. Part of the roof of the mill is still unfinished, but machinery is already being erected.

The new works is near the Kobanya Aluminum Rolling Mill. The Skoda Works, Pilsen, Czechoslovakia delivered the intermediate mill on which aluminum billets of 100-300 kgs. weight will be rolled down to foil of 0.1-0.12 mm. thickness. The Robertsons Ltd., Great Britain, will deliver the foil mill that will roll down the foil to .009 mm. thickness. One 130 kg. billet will give such foil to 60 cm width and 8.5 km length. Rolls of this mill will be adjusted hydraulically. Rolling foil of such fineness is a delicate operation, and sensitive as regards ambient temperature and the dust content of the air. Its temperature varies more than 15-18 degrees cent. and the fineness of tolerance cannot be kept. Minute dust particles in the air make holes in such foil. The work will be highly mechanized and there will be only 20-22 men at the rolling stands.

The major part of the foil used in the packing and in the electrical industry is still being imported. The works when geared to full capacity will satisfy domestic demand. It is hoped that the mill will be completed for a test run on 20 Aug. but there is some delay in construction. Construction workers must speed up their work to honor that date.

ARMY review completed.

25 YEAR RE-REVIEW

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